

METHOD AND SYSTEM FOR MOVING TABLE MRI WITH PARTIAL FOURIER IMAGING

Abstract

A method for moving table MR imaging with partial Fourier imaging is disclosed. MR data is acquired from a subject to partially fill k-space. The partially filled k-space is then reconstructed to form an image space having a first resolution. The image space is then transformed back into k-space followed by additional processing of the transformed k-space into an image space having a second resolution. A system to implement such a method is also disclosed.